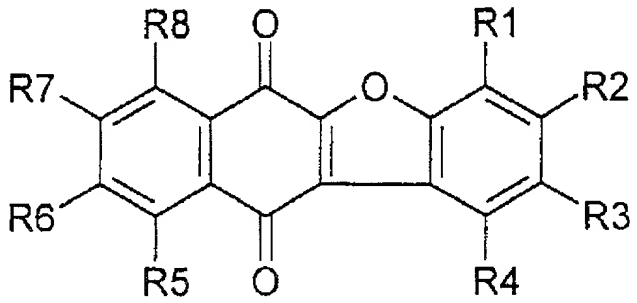
WHAT IS CLAIMED IS:

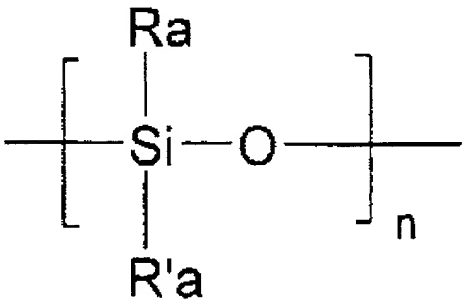
1. A cosmetic composition comprising at least one ingredient chosen from compounds of formula (I) and salts thereof:



in which the radicals R1 to R8, which may be identical or different, are chosen from:

- a hydrogen atom;
- a halogen atom;
- a hydroxyl radical;
- an amino radical -NRR', wherein R and R', which may be identical or different, are each a unit chosen from a hydrogen atom and linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a nitro radical;
- an alkylamido radical -NH-CO-R" wherein R" is a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a ureido radical -NH-CO-NH-R‴ wherein R‴ is a unit chosen from a hydrogen atom and linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;

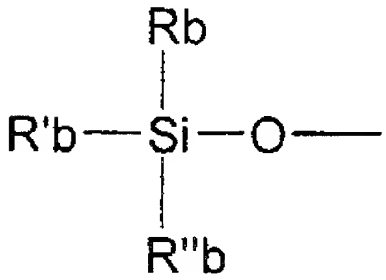
- an alkylurethane radical of formula -O-CO-NHR"" wherein R"" is a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a dialkylsiloxane radical of formula:



in which

- n is an integer ranging from 1 to 12;
- Ra and R'a, which may be identical or different, are each a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may be optionally substituted with at least one substituent;

- a trialkylsilane radical of formula:



in which Rb, R'b and R"b, which may be identical or different, are each a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may be optionally substituted with at least one substituent; and

- a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may be optionally substituted with at least one substituent;

- wherein at least one of the pair of radicals R1 with R2 and R3 with R4, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, the ring comprising from 5 to 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom chosen from O, N and S, and, wherein the ring may be optionally substituted with at least one substituent;

- wherein the radicals R2 and R3, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, the ring comprising from 5 to 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom chosen from O, N and S, and, wherein the ring may be optionally substituted with at least one substituent.

2. The composition according to claim 1, wherein the composition further comprises a cosmetically acceptable medium.

3. The composition according to claim 1, wherein the halogen atom is chosen from chlorine, bromine, iodine, and fluorine.

4. The composition according to claim 1, wherein

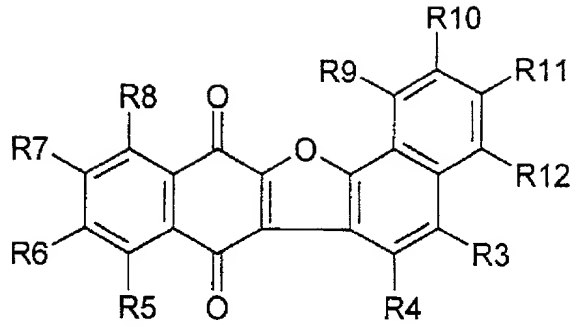
- the radicals R1, R2, R3 and R4, which may be identical or different, are each a unit chosen from a hydrogen atom and linear, branched and cyclic, saturated and unsaturated

hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 8 hetero atoms chosen from O and N, and wherein the unit may be substituted by at least one substituent;

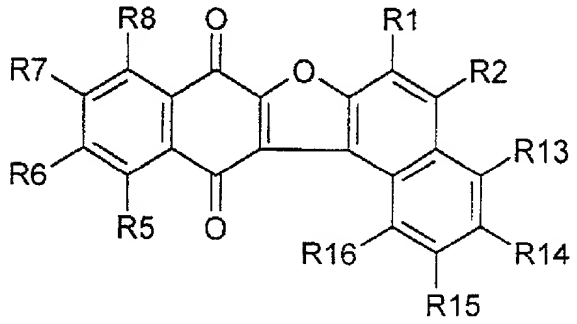
- wherein at least one of the pair of radicals R1 with R2 and R3 with R4, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, the ring comprising 6 carbon atoms in total, wherein the ring may comprise at least one hetero atom and wherein the ring may optionally be substituted with a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the hydrocarbon-based radicals may optionally comprise from 1 to 8 hetero atoms chosen from O and N, and, wherein the hydrocarbon-based radicals may optionally be substituted with at least one unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;

- wherein the radicals R2 and R3, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring comprising 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom, and wherein the ring may optionally be substituted with a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the hydrocarbon-based radicals may optionally comprise from 1 to 8 hetero atoms chosen from O and N, and wherein the hydrocarbon-based radicals may optionally be substituted with at least one unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms.

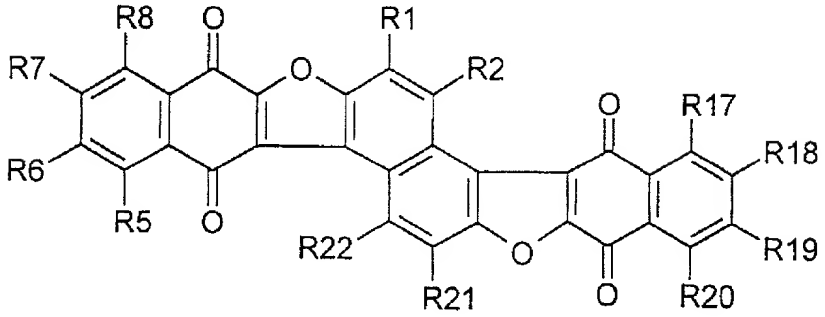
5. The composition according to claim 1, wherein the compounds of formula (I) and salts thereof correspond to one of the formulae (II) to (VI) below and salts thereof:


R10
R9
R11
R8
O
R7
O
R12
R6
R3
R5
O
R4

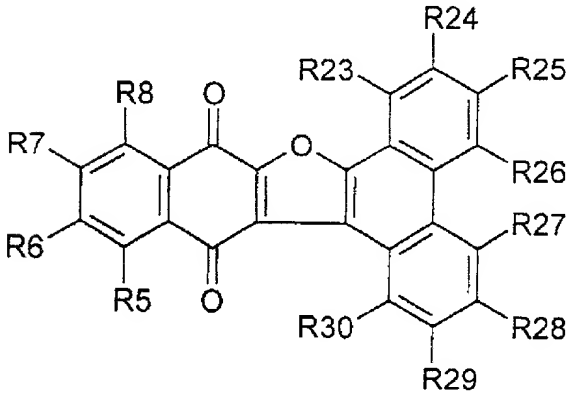
(II)


R8
O
R1
R7
O
R2
R13
R6
R5
O
R16
R14
R15

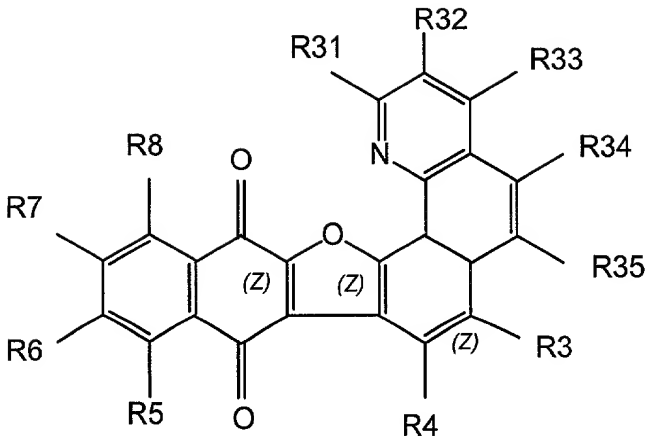
(III)


R8
O
R1
R7
O
R2
O
R17
R18
R6
R5
O
R22
O
R19
R21
O
R20

(IV)


R24
R23
R25
R8
O
R7
O
R26
R27
R6
R5
O
R30
R28
R29

(V)



(VI)

in which:

the radicals R1 to R8, which may be identical or different, are as defined in claim 1, and

the radicals R9 to R35, which may be identical or different, are chosen from the meanings given for the radicals R1 to R8 as defined in claim 1;

it being understood that two adjacent radicals, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, the ring comprising from 5 to 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom chosen from O, N, S and Si and wherein the ring may optionally be substituted with at least one substituent.

6. The composition according to claim 1, wherein the radicals R1 to R8, which may be identical or different, of the compounds of formula (I) and salts thereof are chosen from:

- a hydrogen atom;
- a halogen atom chosen from chlorine, bromine, iodine and fluorine;
- a hydroxyl radical;
- an alkoxy radical RO-, wherein R is a unit chosen from saturated and unsaturated, linear and branched C1-C12 alkyl radicals;

- a unit chosen from linear and branched, saturated and unsaturated C1-C12 alkyl radicals;
- an acyl radical R-CO-, wherein R is unit chosen from saturated and unsaturated, linear and branched C1-C12 alkyl radicals;
- an amino radical -NRR; wherein R and R', which may be identical or different, are chosen from a hydrogen atom and linear and branched, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 12 carbon atoms; and
- a nitro radical.

7. The composition according to claim 5, wherein all of the radicals, which may be identical or different, in each of formulae (II) to (VI) and salts thereof are chosen, from:

- a hydrogen atom;
- a halogen atom chosen from chlorine, bromine, iodine and fluorine;
- a hydroxyl radical;
- an alkoxy radical RO-, wherein R is a unit chosen from saturated and unsaturated, linear and branched C1-C12 alkyl radicals;
- a unit chosen from saturated and unsaturated, linear and branched C1-C12 alkyl radicals;
- an acyl radical R-CO-, wherein R is a unit chosen from saturated and unsaturated, linear and branched C1-C12 alkyl radicals;
- an amino radical -NRR; wherein R and R', which may be independent or different, are chosen from a hydrogen atom and linear and branched, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 12 carbon atoms; and
- a nitro radical.

8. The composition according to claim 5, wherein all of the radicals, which may be independent or different, in each of formulae (II) and (III) and salts thereof are chosen from:

- a hydrogen atom;
- a halogen atom chosen from chlorine, bromine, iodine and fluorine;
- a hydroxyl radical;
- an alkoxy radical RO-, wherein R is a unit chosen from saturated and unsaturated, linear and branched C1-C12 alkyl radicals;
- a unit chosen from saturated and unsaturated, linear and branched C1-C12 alkyl radicals;
- an acyl radical R-CO-, wherein R is a unit chosen from saturated and unsaturated, linear and branched C1-C12 alkyl radicals;
- an amino radical -NRR; wherein R and R', which may be identical or different, are chosen from a hydrogen atom and linear and branched, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 12 carbon atoms; and
- a nitro radical.

9. The composition according to claim 1, wherein the radicals R1 to R8, which may be independent or different, of the compounds of formula (I) and salts thereof are chosen from:

- a hydrogen atom;
- a chlorine atom or a bromine atom;
- a hydroxyl radical;
- an alkoxy radical RO- wherein R is a unit chosen from saturated and unsaturated, linear and branched C1-C6 alkyl radicals; and
- a unit chosen from linear and branched, saturated and unsaturated C1-C6 alkyl radicals.

10. The composition according to claim 5, wherein all the radicals, which may be identical or different, in each of formulae (II) to (VI) and salts thereof are chosen from:

- a hydrogen atom;

- a chlorine or bromine atom;
- a hydroxyl radical;
- an alkoxy radical RO- wherein R is a unit chosen from saturated and unsaturated, linear and branched C1-C6 alkyl radicals; and
- a unit chosen from linear and branched, saturated and unsaturated C1-C6 alkyl radicals.

11. The composition according to claim 5, wherein all of the radicals, which may be identical or different, in each of formulae (II) and (III) and salts thereof are chosen from:

- a hydrogen atom;
- a chlorine or bromine atom;
- a hydroxyl radical;
- an alkoxy radical RO- wherein R is a unit chosen from linear and branched, saturated and unsaturated C1-C6 alkyl radicals; and
- a unit chosen from linear and branched, saturated and unsaturated C1-C6 alkyl radicals.

12. The composition according to claim 9, wherein the R of the alkoxy radical is chosen from a methoxy radical, an ethoxy radical, and a propoxy radical.

13. The composition according to claim 10, wherein the R of the alkoxy radical is chosen from a methoxy radical, an ethoxy radical, and a propoxy radical.

14. The composition according to claim 11, wherein the R of the alkoxy radical is chosen from a methoxy radical, an ethoxy radical, and a propoxy radical.

15. The composition according to claim 1, wherein the compounds of formula (I) are chosen from:

- dinaphtho(1,2-b:2',3'-d)furan-7,12-dione;
- 2-hydroxydinaphtho(1,2-b:2',3'-d)furan-7,12-dione;
- 3-hydroxydinaphtho(1,2-b:2',3'-d)furan-7,12-dione;

- 4-hydroxydinaphtho(1,2-b:2',3'-d)furan-7,12-dione;
- 5-methoxydinaphtho(1,2-b:2',3'-d)furan-7,12-dione;
- 5-chlorodinaphtho(1,2-b:2',3'-d)furan-7,12-dione;
- 5-ethoxydinaphtho(1,2-b:2',3'-d)furan-7,12-dione;
- 5-isopropyloxydinaphtho(1,2-b:2',3'-d)furan-7,12-dione;
- 5-hexyloxydinaphtho(1,2-b:2',3'-d)furan-7,12-dione;
- 5-(cholest-5-en-3β-ol)dinaphtho(1,2-b:2',3'-d)furan-7,12-dione;
- dinaphtho(2,1-b:2',3'-d)furan-8,13-dione;
- 2-methoxydinaphtho(2,1-b:2',3'-d)furan-8,13-dione;
- 3-bromodinaphtho(2,1-b:2',3'-d)furan-8,13-dione;
- 3-hydroxydinaphtho(2,1-b:2',3'-d)furan-8,13-dione;
- 3-methoxydinaphtho(2,1-b:2',3'-d)furan-8,13-dione;
- 5-hydroxydinaphtho(2,1-b:2',3'-d)furan-8,13-dione;
- (dinaphtho(2,1-b:2',3'-d)furan-8,13-dione)-(3,4-b)naphtho(2',3'-d)furan-5,14-dione;
- naphtho(2,3-b)phenanthro(9,10-d)furan-10,15-dione; and
- naphtho(2,3-b)-5-azophenanthro(3',4'-d)furan-10,15-dione.

16. The composition according to claim 1, wherein the at least one ingredient is present in the composition in an amount ranging from 0.1% to 50% by weight relative to the total weight of the composition.

17. The composition according to claim 16, wherein the at least one ingredient is present in the composition in an amount ranging from 0.1% to 20% by weight relative to the total weight of the composition.

18. The composition according to claim 16, wherein the at least one ingredient is present in the composition in an amount ranging from 0.5% to 10% by weight relative to the total weight of the composition.

19. The composition according to claim 2, wherein the cosmetically acceptable medium comprises a suspension, a dispersion, a solution in solvent medium

which is optionally thickened, a solution in aqueous-alcoholic medium which is optionally thickened, a gelled solution; an oil-in-water emulsion; a water-in-oil emulsion; a multiple emulsion; a gel; a mousse; an emulsified gel; a dispersion of vesicles; a two-phase lotion; a multiphase lotion; a spray; a free powder; a powder compact; a cast powder; or an anhydrous paste.

20. The composition according to claim 19, wherein the dispersion of vesicles is a dispersion of lipid vesicles.

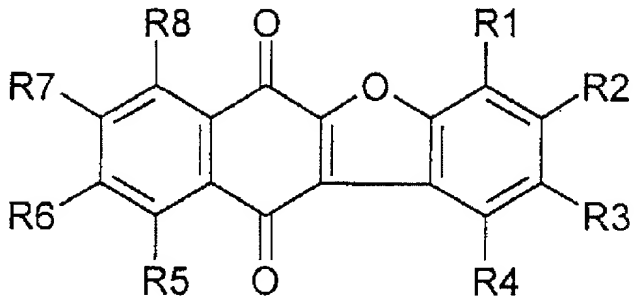
21. The composition according to claim 1, wherein the composition is in the form of a product to be applied to at least one of mucous membranes, semi-mucous membranes, and keratin tissues.

22. The composition according to claim 21, wherein the composition is in the form of a product to be applied to skin and superficial body growths.

23. The composition according to claim 22, wherein the superficial body growths are chosen from nails, eyelashes, eyebrows, body hair, and head hair.

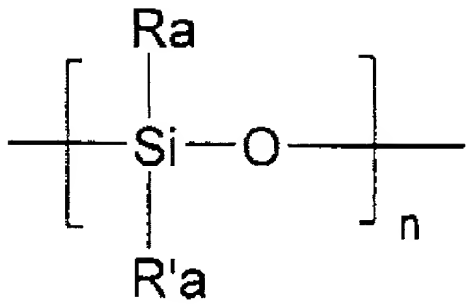
24. The composition according to claim 1, wherein the at least one substituent is chosen from halogens, hydroxyl radicals, amino radicals, nitrile radicals, dialkylsiloxane radicals, trialkylsilane radicals, and units chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the units may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and wherein the units may optionally be substituted by at least one substituent.

25. A make-up product for body skin lips or for keratin fibres, a care product for facial or body skin, an antisun composition, an artificial tanning composition, or a hair composition comprising at least one ingredient chosen from compounds of formula (I) and salts thereof:



in which the radicals R1 to R8, which may be identical or different, are chosen from:

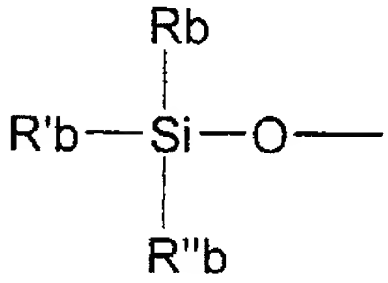
- a hydrogen atom;
- a halogen atom;
- a hydroxyl radical;
- an amino radical -NRR', wherein R and R', which may be identical or different, are each a unit chosen from a hydrogen atom and linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a nitro radical;
- an alkylamido radical -NH-CO-R" wherein R" is a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a ureido radical -NH-CO-NH-R‴ wherein R‴ is a unit chosen from a hydrogen atom and linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- an alkylurethane radical of formula -O-CO-NHR"" wherein R"" is a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a dialkylsiloxane radical of formula:



in which

- n is an integer ranging from 1 to 12;
- Ra and R'a, which may be identical or different, are each a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may be optionally substituted with at least one substituent;

- a trialkylsilane radical of formula:



in which Rb, R'b and R"b, which may be identical or different, are each a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may be optionally substituted with at least one substituent; and

- a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may be optionally substituted with at least one substituent;
- wherein at least one of the pair of radicals R1 with R2 and R3 with R4, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, the ring comprising from 5 to 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom chosen from O, N and S, and, wherein the ring may be optionally substituted with at least one substituent;
- wherein the radicals R2 and R3, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, the ring comprising from 5 to 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom chosen from O, N and S, and, wherein the ring may be optionally substituted with at least one substituent.

26. The product according to claim 25, wherein the keratin fibres are chosen from nails, eyelashes, eyebrows, and hair.

27. The product according to claim 25, wherein the make-up product is chosen from a foundation, a tinted cream, a face power, an eyeshadow, a free powder, a compact power, a concealer stick, a coverstick, an eyeliner, a mascara, a lipstick, a nail varnish, and a make-up composition for hair.

28. The product according to claim 25, wherein the composition is in the form of a care product for the scalp or a make-up product for the skin of the face.

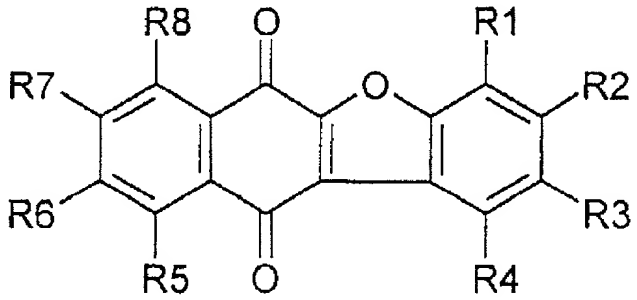
29. The product according to claim 28, wherein the care product is a care composition for the face chosen from a day, night, anti-wrinkle, and moisturising composition.

30. The product according to claim 29, wherein the care product is a matte-effect composition for the face.

31. The product according to claim 25, wherein the hair composition is chosen from a styling cream, a styling gel, an oxidation dye composition, a direct dye composition, and a colouring shampoo.

32. The product according to claim 25, wherein the at least one substituent is chosen from halogens, hydroxyl radicals, amino radicals, nitrile radicals, dialkylsiloxane radicals, trialkylsilane radicals, and units chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the units may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and wherein the units may optionally be substituted by at least one substituent.

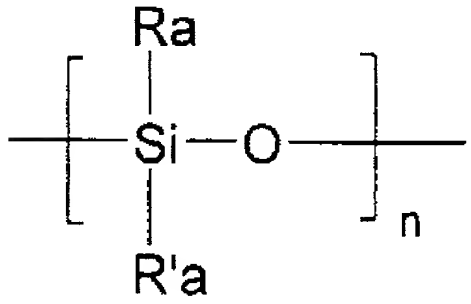
33. A method for making a coloured cosmetic composition, comprising including in a cosmetic composition at least one colouring agent chosen from compounds of formula (I) and salts thereof :



in which the radicals R1 to R8, which may be identical or different, are chosen from:

- a hydrogen atom;
- a halogen atom;
- a hydroxyl radical;
- an amino radical -NRR', wherein R and R', which may be identical or different, are each a unit chosen from a hydrogen atom and linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;

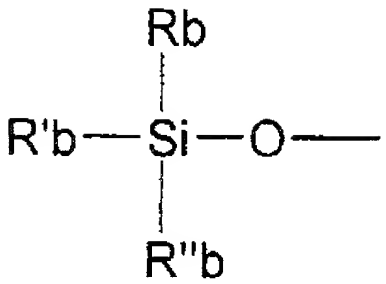
- a nitro radical;
- an alkylamido radical -NH-CO-R" wherein R" is unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a ureido radical -NH-CO-NH-R‴ wherein R‴ is a unit chosen from a hydrogen atom and linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- an alkylurethane radical of formula -O-CO-NHR"" wherein R"" is a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a dialkylsiloxane radical of formula:



in which

- n is an integer ranging from 1 to 12;
- Ra and R'a, which may be identical or different, are each a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may be optionally substituted with at least one substituent;

- a trialkylsilane radical of formula:



in which Rb, R'b and R"b, which may be identical or different, are each a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may be optionally substituted with at least one substituent; and

- a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may be optionally substituted with at least one substituent;
- wherein at least one of the pair of radicals R1 with R2 and R3 with R4, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, the ring comprising from 5 to 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom chosen from O, N and S, and, wherein the ring may be optionally substituted with at least one substituent;
- wherein the radicals R2 and R3, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, ring comprising from 5 to 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom chosen from O, N and S, and, wherein the ring may be optionally substituted with at least one substituent.

34. The method according to claim 33, wherein the composition further comprises a cosmetically acceptable medium.

35. The method according to claim 33, wherein the halogen atom is chosen from chlorine, bromine, iodine, and fluorine.

36. The method according to claim 33, wherein the cosmetic composition is in the form of a product to be applied to at least one of mucous membranes, semi-mucous membranes, and keratin tissues.

37. The method according to claim 36, wherein the cosmetic composition is in the form of:

- a make-up product for skin of a face, a body, lips or for keratin fibres;
- a care product for facial or body skin;
- an antisun composition or artificial tanning composition; or
- a hair composition.

38. The method according to claim 37, wherein the keratin fibres are chosen from nails, eyelashes, eyebrows, and hair.

39. The method according to claim 37, wherein the make-up product is chosen from a foundation, a tinted cream, a face power, an eyeshadow, a free powder, a compact power, a concealer stick, a coverstick, an eyeliner, a mascara, a lipstick, a nail varnish, and a make-up composition for hair.

40. The method according to claim 37, wherein the composition is in the form of a care product for the scalp.

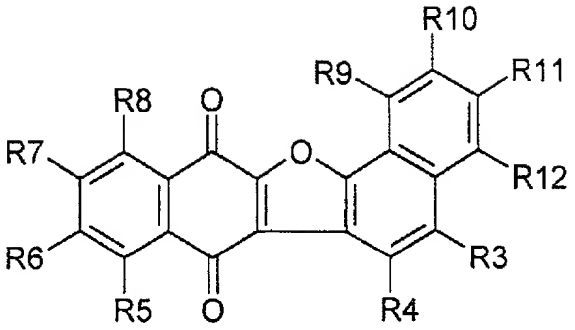
41. The method according to claim 40, wherein the care product is a care composition for the face chosen from a day, night, anti-wrinkle, and moisturising composition.

42. The method according to claim 41, wherein the care product is a matte-effect composition for the face.

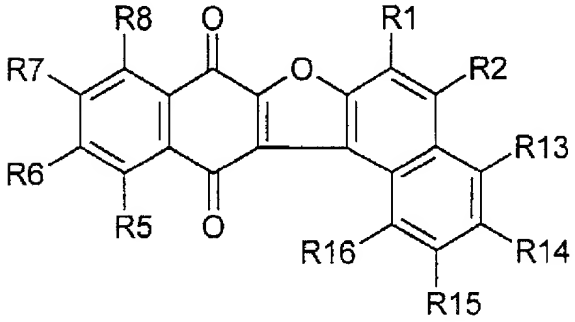
43. The method according to claim 37, wherein the hair composition is chosen from a styling cream, a styling gel, an oxidation dye composition, a direct dye composition, and a colouring shampoo.

44. The method according to claim 33, wherein the at least one substituent is chosen from halogens, hydroxyl radicals, amino radicals, nitrile radicals, dialkylsiloxane radicals, trialkylsilane radicals, and units chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the units may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and wherein the units may optionally be substituted by at least one substituent.

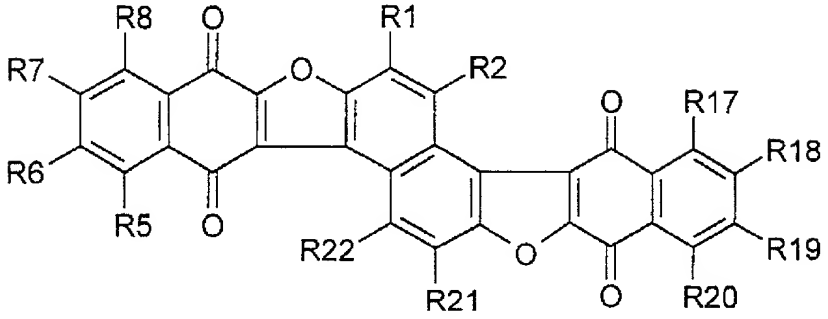
45. A compound corresponding to one of the formulae (IIa) to (VIa) below or a salt thereof:



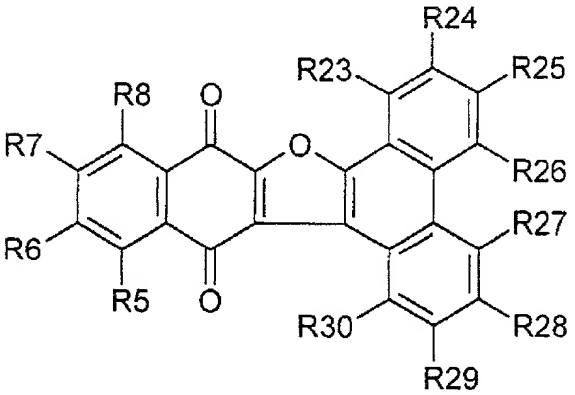
(IIa)



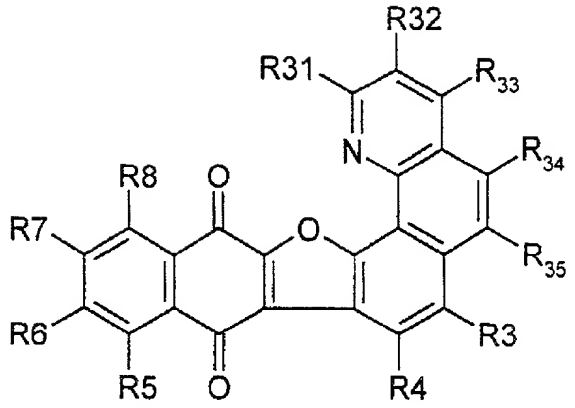
(IIIa)



(IVa)



(Va)

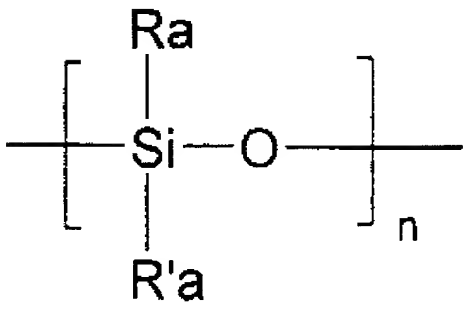


(VIa)

in which: the radicals R1 to R35, which may be identical or different, are chosen from:

- a hydrogen atom;
- a halogen atom;
- a hydroxyl radical;
- an amino radical -NRR' wherein R and R', which may be identical or different, are each a unit chosen from a hydrogen atom and linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a nitro radical;
- an alkylamido radical -NH-CO-R" wherein R" is a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- a ureido radical -NH-CO-NH-R‴ wherein R‴ is a unit chosen from a hydrogen atom and linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;
- an alkylurethane radical of formula -O-CO-NHR"" wherein R"" is a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms;

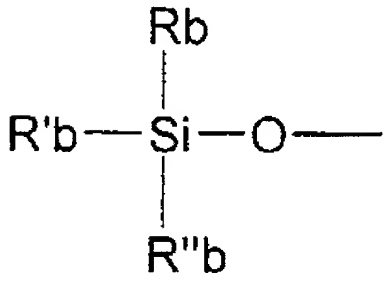
- a dialkylsiloxane radical of formula:



in which

- n is an integer ranging from 1 to 12;
- Ra and R'a, which may be identical or different, are each a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, wherein the unit may optionally be substituted with at least one substituent;

- a trialkylsilane radical of formula:



in which Rb, R'b and R"b, which may be identical or different, are each a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N,

S and Si and, and wherein the unit may optionally be substituted by at least one substituent; and

- a unit chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the unit may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and, and wherein the unit may optionally be substituted by at least one substituent;

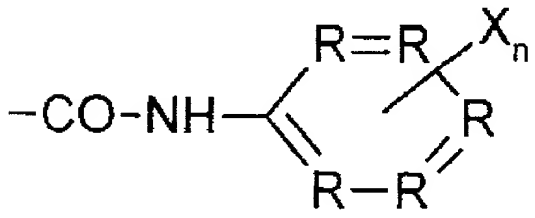
wherein at least one of the pair of radicals R1 with R2 and R3 with R4, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, the ring comprising from 5 to 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom chosen from O, N and S, and wherein the ring may optionally be substituted with at least one substituent;

- wherein the radicals R2 and R3, together with the carbon atoms to which they are attached, may optionally form a ring chosen from a saturated ring and an unsaturated ring, the ring comprising from 5 to 6 carbon atoms in total, wherein the ring may optionally comprise at least one hetero atom chosen from O, N and S, and wherein the ring may optionally be substituted with at least one substituent,

with the exception of the following compounds and salts:

- of formula (IIa) or (IIIa) or (Va) in which all the radicals are H;
- of formula (IIa) in which R3 = OH and all the other radicals are H;
- of formula (IIa) in which R3 = OCH_3 and all the other radicals are H;
- of formula (IIa) in which R10 = OH and all the other radicals are H;
- of formula (IIa) in which R11 = OH and all the other radicals are H;
- of formula (IIIa) in which all the radicals are H;
- of formula (IIIa) in which R13 = OCH_3 and all the other radicals are H;
- of formula (IIIa) in which R13 = OH and all the other radicals are H;
- of formula (IIIa) in which R_1 = OH and all the other radicals are H;
- of formula (IIIa) in which R2 = OH and all the other radicals are H;

- of formula (IIIa) in which R1 = OCH_3 and all the other radicals are H;
- of formula (IIa) or (IIIa) in which $R_5 = NO_2$ and all the other radicals are H;
- of formula (IIa) or (IIIa) in which $R_8 = NO_2$ and all the other radicals are H;
- of formula (IIa) or (IIIa) in which $R_5 = NH_2$ and all the other radicals are H;
- of formula (IIa) or (IIIa) in which $R_8 = NH_2$ and all the other radicals are H;
- of formula (IIa) or (IIIa) in which R_5 is benzamido and all the other radicals are H;
- of formula (IIa) or (IIIa) in which R_8 is benzamido and all the other radicals are H;
- of formula (IIIa) in which R_8 = Br and all the other radicals are H;
- of formula (IIIa) in which R_8 = p-tolylsulphon-amido and all the other radicals are H;
- of formula (IIIa) in which $R_1 = OCH_3$ and all the other radicals are H;
- of formula (IIIa) in which $R_2 = O(CH_2)_2\text{-}N(CH_3)_2H.Cl$ and all the other radicals are H;
- of formula (IIIa) in which $R_2 = O(CH_2)_3\text{-}N(CH_3)_2H.Cl$ and all the other radicals are H;
- of formula (IIIa) in which R_1 is chosen from -CONH-(2'-pyridyl), -CONH-(2'-pyrimidinyl), -CONH-(2'-thiazolyl), -CONH-(3'(H-1,2,4-triazolyl)) and -CONH-phenyl and all the other radicals are H;
- of formula (IIIa) in which R_1 is chosen from -CONH-(2'-methylphenyl), -CONH-(4'-cyanophenyl), -CONH-(2'(3'-methoxypyridyl)), and -CONH-(4'-methoxyphenyl), R14 and R15 together are -CH=CH-CH=CH- and all the other radicals are H; and
- of formula (IIIa) in which R_1 has the following formula:



in which: R is chosen from N and CH, wherein from 1 to 3 radicals R = N, X is chosen from H, CH_3, C_2H_5, NO_2, OCH_3, CN, SO_2NH_2, CO_2CH_3, $CO_2C_2H_5$, $SO_2NHC_6H_5$, Cl, F, Br and I,

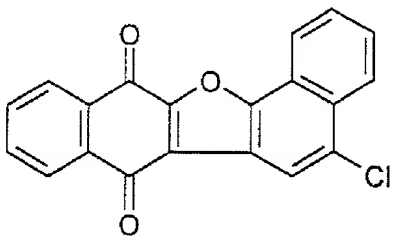
and n is a positive integer ranging from 1 to 4.

46. A compound according to claim 45, wherein the compound is chosen from:

- 5-chloro-dinaphto(1,2-b:2',3'-d)furan-7,12-dione,
- 5-isopropyloxy-dinaphto(1,2-b:2',3'-d)furan-7,12-dione,
- 2-méthoxy-dinaphto (2,1-b:2',3'-d)furan-8,13-dione,
- 3-bromo-dinaphto(2,1-b:2',3'-d)furan-8,13-dione,
- 5-hexyloxy-dinaphto(1,2-b:2',3'-d)furan-7,12-dione,
- 5-(cholest-5-en-3β-ol)-dinaphto(1,2-b:2',3'-d)furan-7,12-dione,
- (dinaphto(2,1-b:2',3'-d)furan-8,13-dione)(3,4-b)naphto(2',3'-d)furan-5,14-dione,
- 3-méthoxy-dinaphto(2,1-b:2',3'-d)furan-8,13-dione, and
- naphto(2,3-b)-5-azo-phenanthro(3',4'-d)furan-10,15-dione.

47. The compound according to claim 45, wherein the at least one substituent is chosen from halogens, hydroxyl radicals, amino radicals, nitrile radicals, dialkylsiloxane radicals, trialkylsilane radicals, and units chosen from linear, branched and cyclic, saturated and unsaturated hydrocarbon-based radicals comprising from 1 to 36 carbon atoms, wherein the units may optionally comprise from 1 to 12 hetero atoms chosen from O, N, S and Si and wherein the units may optionally be substituted by at least one substituent.

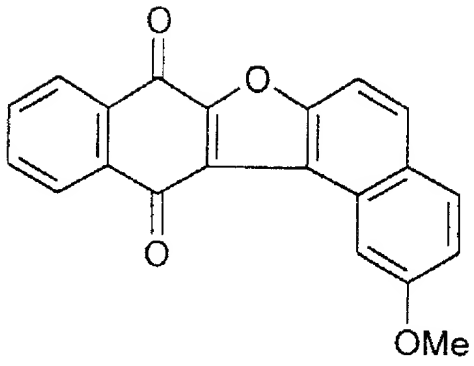
48. A compound having the following formula:



and having the following X-ray diffraction spectrum:

ANGLE 2θ (°)	d (Angstrom)	Intensity (count)	Intensity (%)
8.858	9.97422	1212	91.4
10.545	8.38269	974	73.5
12.759	6.93251	1326	100
14.369	6.15885	366	27.6
15.21	5.8203	194	14.6
17.439	5.08119	159	12
17.822	4.97271	143	10.8
19.769	4.48716	252	19
21.228	4.18188	173	13
21.813	4.07116	126	9.5
22.346	3.97513	295	22.2
24.67	3.60578	247	18.6
24.927	3.56909	209	15.8
25.992	3.42522	858	64.7
26.525	3.3576	393	29.6
27.151	3.28166	692	52.2
28.096	3.17331	111	8.4
29.412	3.03425	100	7.5

49. A compound having the following formula:

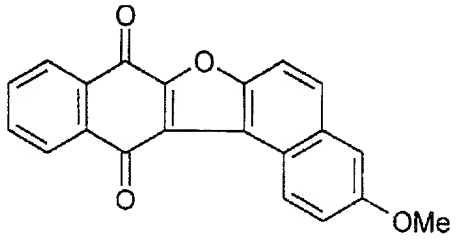


and having the following X-ray diffraction spectrum:

ANGLE 2θ (°)	d (Angstrom)	Intensity (count)	Intensity (%)
7.124	12.39813	1065	69.8
10.087	8.76195	1055	69.1
10.694	8.26606	1526	100
12.37	7.14936	890	58.3
13.022	6.79302	273	17.9
14.341	6.17099	453	29.7
14.784	5.98695	572	37.5
16.572	5.34479	214	14
16.696	5.30553	221	14.5
17.8	4.97885	198	13
18.612	4.76353	166	10.9
19.125	4.63688	304	19.9
19.56	4.53465	251	16.4
20.39	4.35189	223	14.6
20.653	4.2971	309	20.2

ANGLE 2θ (°)	d (Angstrom)	Intensity (count)	Intensity (%)
22.245	3.99296	337	22.1
23.524	3.77866	132	8.7
24.553	3.62271	168	11
25.317	3.51502	960	56.4
25.901	3.4371	1255	82.2
26.2	3.39852	819	53.7
27.568	3.23294	393	25.8
27.678	3.22028	420	27.5
29.622	3.01328	178	11.7

50. A compound having the following formula:



and having the following X-ray diffraction spectrum:

ANGLE 2θ (°)	d (Angstrom)	Intensity (count)	Intensity (%)
7.02	12.5816	1800	73.2
10.555	8.3741	621	25.2
11.834	7.47227	2460	100
12.213	7.24081	976	39.7

ANGLE 2θ (°)	d (Angstrom)	Intensity (count)	Intensity (%)
12.926	6.89616	1812	73.7
14.147	6.2554	267	10.9
14.72	6.01306	201	8.2
15.813	5.59984	1474	59.9
17.684	5.01117	223	9.1
18.403	4.81697	234	9.5
19.778	4.4851	118	4.8
21.31	4.16604	145	5.9
23.051	3.8552	148	6
23.874	3.72413	840	34.1
24.184	3.67713	702	28.5
24.963	3.56407	360	14.6
25.179	3.53403	395	16.1
25.731	3.4594	248	10.1
26.28	3.38832	589	23.9
26.693	3.33691	731	29.7
27.218	3.27369	431	17.5
27.872	3.19828	468	19
28.62	3.1164	251	10.2
29.469	3.02855	129	5.2